



For more information and a complete guide to our product offering, visit us on the web at [rotarylif.com](http://rotarylif.com) or contact your local distributor today.



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**The ROTARY LIFT® Promise**

1. We have the products you need – where you need them. Promise.
2. We design and test our products to perform when you need them - without letting you down. Promise.
3. We provide the highest quality available on the market today. Promise.
4. We put our experience to work for you, so you can do what you do best. Promise.

Over the last ten years, our customer satisfaction levels have exceeded 96%! Work with us and you'll be satisfied as well. We promise.



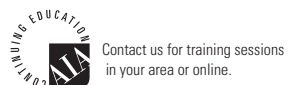
# SmartLift®

SELF-CONTAINED INGROUND LIFT



# ROTARY LIFT

THE WORLD'S MOST TRUSTED LIFT



Li# SMARTLIFT\_BROCHURE\_2014.03 (SUPERCEDES SMARTLIFT\_BROCHURE\_2014.01)  
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Easy Access™ (US Patent No. 6,571,919) / LDS™ (US Patent No. 6,814,187) / Rotary's locking mechanism / patented cylinder (US Patent No. D469,791S) / Low Profile Superstructure (US Patent No. D646,864)

Model Shown: SL210X 10,000 lbs. capacity Inground Lift

# SMARTLIFT® DELIVERS PRODUCTIVITY!

From every angle, we've designed SmartLift® to help you get the most from your service facility - maximum productivity, minimum downtime, a clean shop appearance and peace of mind **from a partner you can trust!**

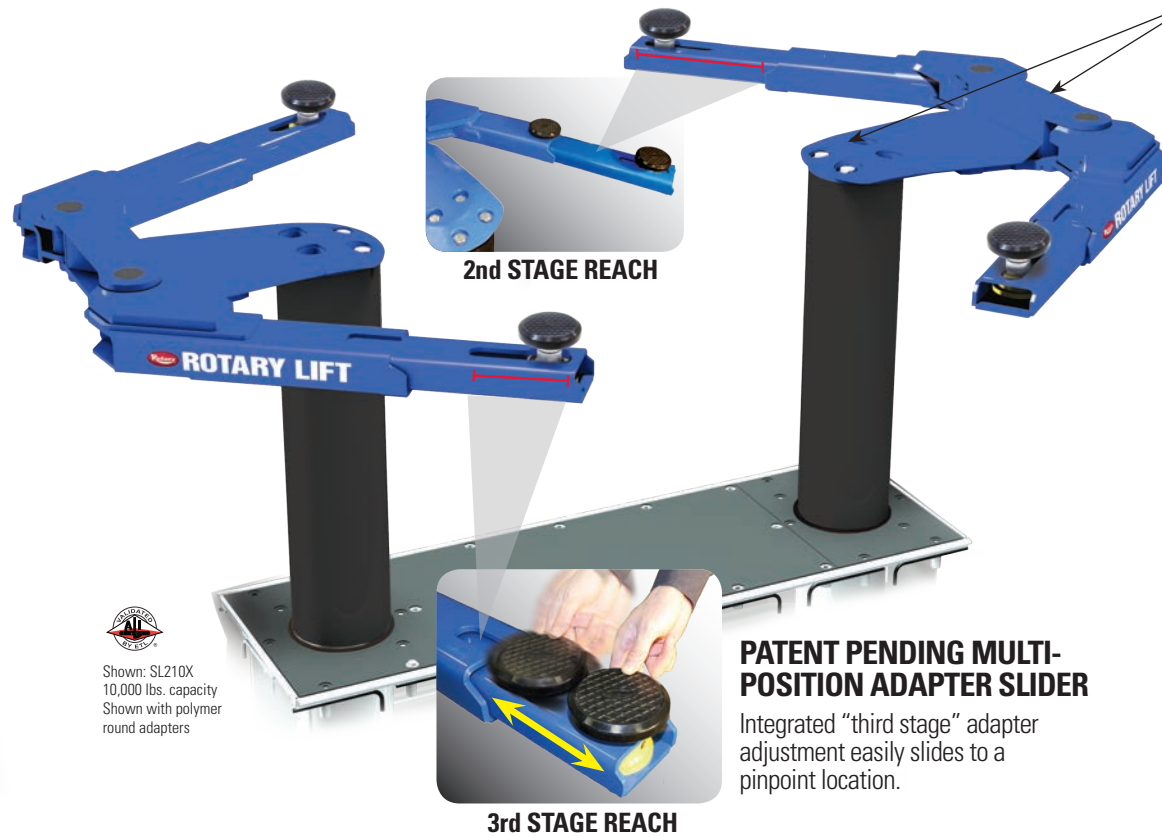


Shown: SL210X  
10,000 lbs. capacity

## SMARTLIFT® TRIO™ ARMS

**3-STAGE ARMS IN A 2-PIECE, LOW PROFILE DESIGN = 18% GREATER REACH THAN TRADITIONAL ARMS**

Reach a wider range of vehicle pick-up points with greater vehicle and lift clearance.

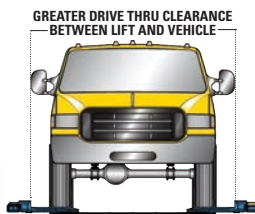


2nd STAGE REACH

3rd STAGE REACH

**PATENTED LOWER PROFILE YOKE WITH LOW DRIVE OVER PAD = GREATER DRIVE THRU CLEARANCE**

With a lower contoured profile, the superstructure allows for easier entry and exit to service bay and additional drive thru clearance between lift and vehicle.



**PATENT PENDING MULTI-POSITION ADAPTER SLIDER**

Integrated "third stage" adapter adjustment easily slides to a pinpoint location.

**ADAPTERS ARE INTERCHANGEABLE**  
Choose the adapter your vehicles need.

Three-position **flip-up adapters** allow quick positioning on a variety of pick up points.



**Polymer round adapters**  
These adapters screw into position and are ideal for unibody vehicles.



**Screw up truck adapters** are required for lifting full-frame vehicles.

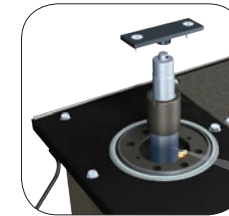


# SMARTLIFT® PERFORMS

**WITH FEATURES & SERVICIBILITY YOU WON'T FIND ANYWHERE ELSE!**

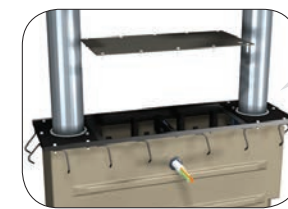
### TRIO™ 2-PIECE, 3-STAGE ARM

Integrated, patent pending "third stage" adapter adjustment.



### ROUTINE CYLINDER REPAIR TIME IS CUT BY AS MUCH AS 75% WITH Easy Access™

Reduce routine cylinder repair time with this feature and see a **savings of \$557.00 in downtime!**



### EASILY REMOVED CENTER COVER

Allows for all maintenance to be performed from the surface:

- Air fittings
- Hydraulic hoses
- Air lock cylinder

### LIQUID DETECTION SYSTEM PREVENTS DOWNTIME

On LDS equipped lifts, the patented system signals the user if liquid accumulates in the containment. If required, a liquid removal system is also available.



### 3-POSITION WHEEL SPOTTING DISH

Helps techs spot vehicles correctly every time.

### EXCLUSIVE SMARTGUARD™ COATED PLUNGERS

Prevent corrosion and increase the service life of lift.

### GREASE FITTINGS ACCESSIBLE AT GROUND LEVEL

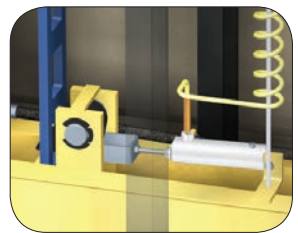
Easy access for technicians.

### LOCKING SYSTEM

Engages every 3", is fully accessible for maintenance and has lower to lock function at the power unit.

### EXCLUSIVE LOCKING SYSTEM FOR TROUBLE-FREE OPERATION

The locking mechanism uses a patented cylinder which features stainless steel and polymer construction for maximum corrosion resistance and service life.



### RECYCLED POLYMER CONTAINMENT

The lift is protected from the environment and the environment is protected from the lift.



MAKE YOUR SMARTLIFT **2X FASTER!**



SUPERCHARGE YOUR LIFT WITH

**SHOCKWAVE™**

✓ Accelerate your productivity immediately!

✓ Increase your number of service orders per bay!

✓ Added productivity can earn more than \$50,000 IN EXTRA PROFIT!\*

## SHOCKWAVE-Equipped Lifts Feature:



2X faster rise and descent



Spotline™ motion activated laser helps spot vehicles the first time



DC power reduces operating cost



More productivity makes happier technicians

*This industry changing technology is only available from Rotary, the world's most trusted lift.*

RETROFIT YOUR EXISTING SMARTLIFT WITH THE SHOCKWAVE PERFORMANCE PACKAGE! Consult your Rotary® representative for details.

\* Actual results from an auto dealership using a SHOCKWAVE-equipped lift. Results may vary.

# SMARTLIFT® DELIVERS PERFORMANCE!

**SEE WHAT SOME OF OUR SATISFIED CUSTOMERS SAY ABOUT OUR PROVEN PERFORMANCE...**



**SUPERCHARGE YOUR DEALERSHIP WITH SHOCKWAVE™**



**"The best product I have seen in my 35 years of being in business. We're getting cars in and out of the bays safer - and faster. The technicians love these lifts. I wouldn't even consider putting anything else in."**

Gene Byrd, Fixed Operations Manager  
Ed Morse Automotive Group



Watch the video to see more about Ed Morse Automotive Group's SHOCKWAVE experience.



**"We have installed more than 100 Shockwave-equipped SmartLift inground lifts at several new dealership locations. Going forward, we will have Shockwave in all of our new bays. With unmatched equipment reliability and support, Rotary is a name you can trust."**

Dan Johnson, Director of Fixed Operations  
Larry H. Miller Group



Watch the video to see more about Larry H. Miller Group's SHOCKWAVE experience.



Shown: SL210X  
10,000 lbs. capacity



**"My technicians find the SmartLift® easy to use, and it helps them get their jobs done faster. In my 35-year career, I have used many different types of lifts and I would say Rotary Lift is the #1 brand in the world."**

- Gary Alfreds, Mike Shaw Toyota

**"Every technician who uses the Shockwave-equipped lift loves it. It's a lot easier to rack the vehicles and they love the speed: It goes up a lot quicker and comes down faster, too."**

- Chris Musselman, Service Manger  
Bush Auto Place

**"The SmartLifts are phenomenal. We have 46 of them and we are very happy with their performance. My first choice is always Rotary Lift."**

- Dana Caldwell, Peter Pan BMW

**"The SmartLifts are great! We have had no downtime at all."**

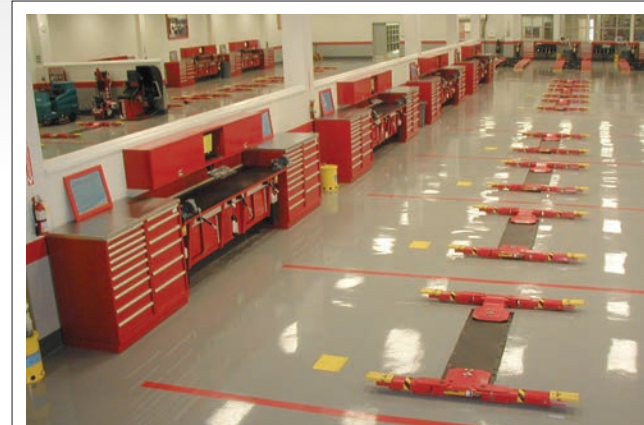
- Tony Salvemini, Volvo of Tuscon

**"We have a lot of experience with Rotary Lift and have SmartLifts installed in 2 locations. They are especially easy for the technicians to use."**

- Dan Parks, Asheville Ford

## PROFIT from SMARTLIFT® LOWER YOUR COST OF OWNERSHIP

Rotary SmartLifts begin to pay you back almost immediately with a quick R.O.I. and lower total cost of ownership over the life of the lift. SmartLifts do not rely on expensive and inefficient air compressors for operation. Our small, economical motor runs only when you raise the lift and the air locks use only a minimal amount of air from your normal shop's air system costing you pennies a day.



### With SmartLift® You Can Reduce the Size of your Facility or Install More Lifts

Because SmartLifts have a smaller footprint than comparable surface lifts, you can reduce the size of your facility OR install more lifts in the same space. See the R.O.I. chart below.

#### 5 MONTH PAYBACK SURFACE vs. INGROUND

Type of Lifts:	Surface	Inground
Length/size of shop:	132 feet	132 feet
Number of bays/lifts:	11 (12' wide bay)	12 (11' wide bay)
Approximate price per lift installed:	\$4,000 USD**	\$11,000 USD**
Total installed cost:	\$44,000 USD**	\$132,000 USD**
Difference in initial cost:	\$88,000 USD**	
Avg. annual service & parts per lift/bay:	\$223,000 USD**	
Annual revenue/shop:	\$2,453,000 USD	\$2,676,000 USD
Additional revenue w/inground:	\$223,000 USD**	
Additional monthly revenue with inground:	<b>\$18,583 USD**</b>	
Payback Time:	5 months	

Difference in initial cost/additional monthly revenue  
\*132' shop length is the point at which 11 surface lift bays = 12 SmartLift bays. \*\*all costs are estimated

## ENVIRONMENTAL RESPONSIBILITY IT'S UP TO ALL OF US

Since its introduction in 1995, over **60,000** SmartLifts have been installed worldwide, making it the number one choice for environmentally-responsible inground lifts.

### THE SMARTLIFT® Green Features:

- SmartLifts have been selected in key LEED projects.
- Uses only 19 quarts of "Bio-fluid"
- A **closed system** housed in a recycled polymer composite containment which protects the environment and the lift.
- Minimal utility usage. The SmartLift® uses only .045 kWh of electricity and .01 cfm of air per lifting cycle.
- Steel components and housing can be harvested and recycled again at the end of the lift's lifecycle.
- Minimal packaging and shipping materials from suppliers.



**"I would recommend to any dealer who is considering installing a new lift that they absolutely, positively have to consider the Rotary inground lift."**

- Pat Lobb, Patt Lobb Toyota

### Same Number of Lifts with Less Space = Over \$70,000 in Savings!

The smaller footprint of the SmartLift® allows you to install the same number of lifts in less space. Less space means lower construction costs, smaller utility bills and bigger savings over the life of your shop. Ask us how you can save over \$70,000 by cutting 10 ft. off of your facility.

#### INSTALL SMARTLIFT. SAVE SPACE AND MONEY. PRESERVE THE ENVIRONMENT.

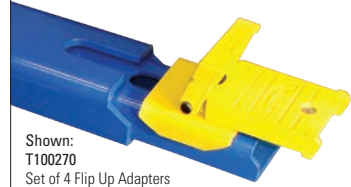
Service Shop Width	70'
Space Saved with Inground	1 / 12
Average Building Cost / Sq. Ft.	\$106.75 USD***
Number of Lifts in Each Shop	20
Number of Lifts on Each Side of Shop	10
	Surface      Inground
Min Recommended Bay Width	12'      11'
Min Recommended Shop Length	120'      110'
Shop Size (sq. ft.)	8400      7700
Difference in Shop Area	700 Square Feet
Facility Savings	<b>\$74,725 USD</b>

\*\*\* Source: www.reedconstructiondata.com

# CUSTOMIZE YOUR SMARTLIFT® FOR YOUR FACILITY

## Vehicle Contact Configurations for Frame Engaging Lifts

### THREE POSITION FLIP-UP ADAPTERS



Shown: T100270  
Set of 4 Flip Up Adapters

Quick positioning on a variety of pick-up points. Auxiliary adapters are available.



Shown: FJ696, FJ6101, FJ6196

### ROUND ADAPTERS



Screw-up adapters are ideal for uni-body vehicles.



Shown: T100260  
Set of 4 RA Adapters

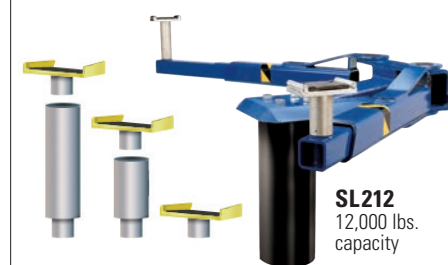
### TRUCK ADAPTERS

Screw-up adapters with stackable inserts for lifting full-frame vehicles.



Shown: T100269  
Set of 4 - fits SL210 only

### STACKABLE ADAPTERS



SL212  
12,000 lbs. capacity

Designed for heavier vehicles and featuring light-weight aluminum construction. Standard on SL212 lift.

## Quick Service Drive-Over Lift Pads

Easy sliding, low profile, MP8 lift pads allow for quick and accurate vehicle spotting and lifting with no center obstructions.



**PERFECT FOR QUICK SERVICE APPLICATIONS!**

Shown: Model MP8  
8,000 lbs. capacity

## Drive-On Lifts

Enjoy the space savings and column free design of the SmartLift® with the added versatility and quick vehicle positioning capabilities of a drive on lift.



Shown: Model SL210DOR  
10,000 lbs. capacity shown with optional rolling jacks.

Shown: RJ6000  
6,000 lbs. capacity

## Operating Controls and Power Unit Configurations

**One Touch Control** power unit can be wall mounted or on a pedestal stand.



**Conventional Controls and power unit** on pedestal stand or wall mounted.



Increase the rise speed of your lift 22% with an optional 3-phase power unit.

## Bench Controls

**Bench controls** improve your facility's image and increase your technician's productivity. Available for conventional and SHOCKWAVE-equipped lifts. Contact your Rotary representative for details.



Shown: 10' work bench center and 10,000 lbs. capacity SmartLifts

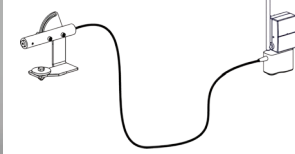
## SHOCKWAVE - EQUIPPED FEATURES

### SHOCKWAVE DC Power System Power Unit Configurations

SHOCKWAVE power units for SmartLifts can be wall or pedestal mounted.



**Spotline™ motion activated laser** helps spot vehicles the first time.



Wall or ceiling mounted laser



Center vehicles in the service bays quickly and accurately using this laser-guided system.

## SMARTLIFT® SPECIFICATIONS

RAL5005 RAL3002 RAL7040 RAL9005

Standard color of lifts are blue unless otherwise noted. Red, gray and black are available at no additional charge. Additional colors may be available, consult your Rotary representative for details.

### 10,000-12,000 lb. Smartlift® Inground Lifts

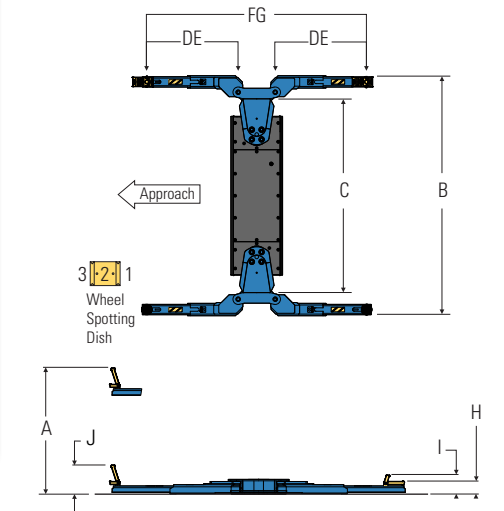
SMARTLIFT In Ground Lifts	SL210 Flip Up Adapters	SL210-RA Round Adapters	SL210-TA Truck Adapters	SL212 Truck Adapters
	<b>WITH SHOCKWAVE</b>			
Capacity		10,000 lbs. (4536kg)		12,000 lbs. (5443kg)
Lifting Capacity (per arm)		2,500 lbs. (1134kg)		3,000 lbs. (1361kg)
A. Rise*	75 7/8" - 81 3/8" (1927-2067mm)	75 1/4" - 81 3/8" (1911-2067mm)	75 1/4" - 86 3/8" (1911-2194mm)	76 3/8" - 83 7/8" (1940-2130mm)**
<b>APPLIES TO SHOCKWAVE LIFTS</b>				
B. Width Overall		108 1/4" (2749mm)		98 1/2" (2502mm)
C. Drive-Thru Clearance		88" (2235mm)		
D. Reach (minimum)	21 1/4" (540mm)	19 1/4" (489mm)	19 1/4" (489mm)	31 1/2" (800mm)
E. Reach (maximum)	44 5/8" (1133mm)	41 1/4" (1047mm)	41 1/4" (1047mm)	48" (1219mm)
F. Reach (overall arm min.)	58 1/4" (1479mm)	54 1/2" (1378mm)	54 1/2" (1378mm)	77" (1956mm)
G. Reach (overall arm max.)	105" (2667mm)	99" (2515mm)	99" (2515mm)	110" (2794mm)
H. Min Adapter Height	4 7/8" (124mm)	4 1/4" (108mm)**	4 1/4" (108mm)**	5 3/8" (136mm)**
I. Low Step Height	7" (178mm)	N/A	N/A	N/A
J. High Step Height	10 1/2" (266mm)	5 3/8" (136mm)**	5 3/8" (136mm)**	7 7/8" (200mm)**
Guide Plunger Diameter	8 1/2" (216mm)			
Time of Full Rise / Descent		53 secs. / 24 secs.		57 secs. / 29 secs.
<b>WITH SHOCKWAVE</b>		25 secs. / 19 secs.		30 secs. / 19 secs.
Voltage Single Phase †	208v - 230v / 110v			
Electrical Usage Ø	.01kWh per cycle			
Min Bay Size	11' X 24' (3353 X 7315mm)		12' X 26' (3658 X 7925mm)	

\* Rise measures lowest or highest position of the supplied adapters from floor to full cylindrical stroke  
\*\* Measured to polymer pad. † Optional 3-Phase electrical available.  
Ceiling height required equals rise plus height of tallest vehicle.

### Available with SHOCKWAVE™



Shown: SL210X  
10,000 lbs. capacity



### 8,000 lb. Smartlift® Inground Lifts

SMARTLIFT SL210-MP8 In Ground Drive-Over Lift with Moveable Pads	SL210-MP8
<b>WITH SHOCKWAVE</b>	
Capacity	8,000 lbs. (3629kg)
A. Rise	73 3/8" (1864mm)
B. Width Overall	78 1/4" (1987mm)
C. Width Between Supports	36 3/4" (934mm)
D. Reach (pad min.)	29 3/4" (756mm)
E. Reach (pad max.)	74 3/4" (1898mm)
F. Width of Pick-up Area	20" (508mm)
G. Min. Adapter Height	2 - 3/8" (60mm)
Lifting Capacity (per pad)	2,000 lbs. (907kg)
Guide Plunger Diameter	8 1/2" (216mm)
Motor	2 HP
Voltage Single Phase †	2HP, 208-230v / 5HP/110v
Time of Full Rise / Descent	53 secs. / 24 secs.
<b>WITH SHOCKWAVE</b>	25 secs. / 19 secs.
Min. Bay size	11' X 24' (3353 X 7315mm)

### Available with SHOCKWAVE™



Shown: Model SL210-MP8  
8,000 lbs. capacity

